

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	burghard.in. and (nanotub\$3 or nano adj wire or nanowire) same (electrode and (oligonucleotide or dna or nucleic or polynucleotide or peptide))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 12:48
L2	0	roth.in. and (nanotub\$3 or nano adj wire or nanowire) same (electrode and (oligonucleotide or dna or nucleic or polynucleotide or peptide))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 12:55
L3	5	(burghard or roth).in. and (nanotub\$3 or nano adj wire or nanowire) same (electrode)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 12:55
L6	1	"6400091".PN.	USPAT; USOCR	OR	ON	2006/05/30 13:09
L7	1	"6656693".PN.	USPAT; USOCR	OR	ON	2006/05/30 13:09
L11	284	(nanotub\$3 or nano adj wire or nanowire) same ((microarray or array\$4 or biochip or biosensor) and (oligonucleotide or dna or nucleic or polynucleotide or peptide))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 13:41
L12	240	(nanotub\$3 or nano adj wire or nanowire) same (electrode and (oligonucleotide or dna or nucleic or polynucleotide or peptide))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 13:41
L13	132	11 not L12	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 13:34
L14	46	13 and electrode	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 13:34
L15	0	13 and (nanotub\$3 or nano adj wire or nanowire) same (electrode)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 13:36
L16	46	13 and (nanotub\$3 or nano adj wire or nanowire) and (electrode)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 14:00
L17	2461	(nanotub\$3 or nano adj wire or nanowire) same electrode and (link\$4 or connect\$4 or contact\$4 or span\$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 13:41

## EAST Search History

L18	1555	(nanotub\$3 or nano adj wire or nanowire) same (electrode and (link\$4 or connect\$4 or contact\$4 or span\$4))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 13:54
L19	128	18 and (nanotub\$3 or nano adj wire or nanowire) near10 (oligonucleotide or dna or nucleic or polynucleotide or peptide)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 14:00
L20	86	19 and (nanotub\$3 or nano adj wire or nanowire) same (microarray or array\$4 or biochip or biosensor)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 13:42
L21	1	"20030134433".PN.	US-PGPUB	OR	ON	2006/05/30 13:53
L22	1	"6894359".PN.	USPAT; USOCR	OR	ON	2006/05/30 13:53
L23	12	("20030134433"   "4495793"   "5436167"   "5448906"   "5626650"   "5653951"   "5866434"   "6159742"   "6162926"   "6231980"   "6528020"   "6894359").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 13:53
L24	5	23 and 17	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 13:54
L25	1	24 and (nanotub\$3 or nano adj wire or nanowire) near5 (oligonucleotide or dna or nucleic or polynucleotide or peptide)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 14:07
L26	1	"6958216".pn. and electrode	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 14:07
S1	187	nanotub\$3 same (electrode and (oligonucleotide or dna or nucleic or polynucleotide or peptide))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 09:27
S2	34	S1 and circuit\$3 near8 electrode	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 13:32
S3	12	("20030134433"   "4495793"   "5436167"   "5448906"   "5626650"   "5653951"   "5866434"   "6159742"   "6162926"   "6231980"   "6528020"   "6894359").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 08:50
S4	8	("5866434"   "6062931"   "6146227"   "6159742"   "6399303"   "6400091"   "6506564"   "6656693").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 08:58
S5	11	("6528020").URPN.	USPAT	OR	ON	2006/05/30 09:01

## EAST Search History

S6	1	S5 and (nanotub\$3 or nano adj wire or nanowire) same (electrode and (oligonucleotide or dna or nucleic or polynucleotide or peptide))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 09:02
S7	240	(nanotub\$3 or nano adj wire or nanowire) same (electrode and (oligonucleotide or dna or nucleic or polynucleotide or peptide))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 13:32
S8	45	S7 and (dai or fero).in.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 09:24
S9	53	S7 not S1	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 09:24
S10	122	S7 and (nanotub\$3 or nano adj wire or nanowire) near8 (microarray or array\$3)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 09:28
S11	69	S10 and (nanotub\$3 or nano adj wire or nanowire) near5 (oligonucleotide or dna or nucleic or polynucleotide or peptide)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 09:28
S12	128	S7 and (nanotub\$3 or nano adj wire or nanowire) near5 (oligonucleotide or dna or nucleic or polynucleotide or peptide)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 09:28
S13	31	S12 and (microarray or array\$3 or biochip or biosensor) near8 (oligonucleotide or dna or nucleic or polynucleotide or peptide)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 09:29
S14	76	S11 or S13	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 11:07
S15	7	("6831017" or "678166").pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 11:07
S16	7	("6831017" or "678166").pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 11:08
S17	4	("6831017" or "6781166").pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 11:08
S18	0	S17 and (nanotub\$3 or nano adj wire or nanowire) same (electrode and (oligonucleotide or dna or nucleic or polynucleotide or peptide))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 11:09

## EAST Search History

S19	1	S17 and ((nanotub\$3 or nano adj wire or nanowire) and (electrode and (oligonucleotide or dna or nucleic or polynucleotide or peptide)))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 11:11
S20	3	S17 and ((nanotub\$3 or nano adj wire or nanowire) and (electrode))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/30 11:11